JAP15 Rec'd PCT/PTO 26 MAY 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	ANSMITTAL LETTER TO THE UNITED STATES	8095-15 US					
	DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)					
	ICERNING A SUBMISSION UNDER 35 U.S.C. 371						
PCT/U	TIONAL APPLICATION NO. INTERNATIONAL FILING DATE 26 November 2004	PRIORITY DATE CLAIMED 26 November 2003					
Syst	Systems and Methods for Automated Segmentation, Visualization and Analysis of						
APPLICAN Frank	งา(s) FOR DO/EO/US C. Dachille, Dongqing Chen, Michael Meissner and We	enli Cai					
Applicant	herewith submits to the United States Designated/Elected Office (DO/EC	O/US) the following items and other information:					
1. X	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371						
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
	The US has been elected (Article 31).						
5. X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. is attached hereto (required only if not communicated by the International Bureau).						
	b. has been communicated by the International Bureau.						
, \Box	c. X_i is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	An English language translation of the International Application as filed (35 U.S.C a. is attached hereto.	37 I(C)(2)).					
	 a. is attached hereto. b. has been previously submitted under 35·U.S.C. 154(d)(4). 						
7. X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendm	nents has NOT expired.					
	d. And the not been made and will not be made.						
8. 🔲	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.	An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	xamination Report under PCT					
Items	11 to 20 below concern document(s) or information included:						
11. 🔲	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12.	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13.	A preliminary amendment.						
14.	An Application Data Sheet under 37 CFR 1.76.						
15.	A substitute specification.						
16.	A power of attorney and/or change of address letter.						
17. 📙	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🗀	A second copy of the published International Application under 35 U.S.C. 154(d)(
19. 📖	A second copy of the English language translation of the international application	under 35 U.S.C. 154(d)(4).					

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER			
,		<u> </u>	PCT/US2004/	39747	8095-15 US	
	items or informati					
The follo	owing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. X Basic national fee (37 CFR 1.492(a))					\$ 300.00	
22. 🔼 Exam	nination fee (37 CF	FR 1.492(c))		<u> </u>		
by IPEA/	ion prepared by IS US indicates all cl ns	* O				
If the written opin IPEA/US Search fee (37 C International Seal previously	rch fee (37 CFR 1. ion of the ISA/US indicates all claim FR 1.445(a)(2)) ha onal Searching Au- rch Report prepara communicated to s.	\$ O				
	TOTAL OF 21, 22	2 and 23 =			\$300.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)					-	
- 100 =	/50 =		•	x \$250	\$ 0	İ
	0.00 for furnishing commencement of	\$ 130.00				
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	8	- 20 =	0	x \$ 50	\$ O	
Independent clain		- 3 =	0	x \$200	\$ 0	
MULTIPLE DEPE	NDENT CLAIM(S	i) (if applicable)		+ \$360 CALCULATIONS =	\$ 0	
Annii antalai	:	100.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.					215.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 215.00 \$ 0	<u> </u>
ciaiiiieu priority da	ale (37 CFK 1.492					
_	the enclosed assi	\$ 215.00 \$ 0				
by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED =					\$ 215.00	
					Amount to be refunded:	\$
					Amount to be charged	\$ 215.00

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	•	•		7 7775			
a. 📙	A check in the amount of \$, j - 39 99					
ь. 🗆	Please charge my Deposit Account NoA duplicate copy of this sheet is enclosed.	in the amount of \$	to cover the above fees.				
c. X	The Commissioner is hereby authorized to charge Account $No\underline{50-0679}$. A duplicate copy of this	any additional fees which m s sheet is enclosed.	ay be required, or credit any overpayme	nt to Deposit			
d. X	Fees are to be charged to a credit card. WARNING be included on this form. Provide credit card info	3: Information on this form normation and authorization of	nay become public. Credit card Informa n PTO-2038.	tion should not			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND A	LL CORRESPONDENCE TO:		FAL				
Frank	k V. DeRosa		SIGNATURE				
F. Chau & Associates, LLC			Frank V. DeRosa				
130 V	Woodbury Road	_	NAME				
Wood	dbury, New York 11797	•	43,584				
(516)	692-8888		REGISTRATION NUMBER				
(516)	692-8889 (fax)						

Attorney Docket: 8095-15 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Frank C. Dachille et al.

INT'L. APPLN. NO:

PCT/US04/039747

INT'L. FILING DATE:

November 26, 2004

FOR:

SYSTEMS AND METHODS FOR AUTOMATED

SEGMENTATION, VISUALIZATION AND ANALYSIS

OF MEDICAL IMAGES

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that the following correspondence is being deposited with the United States Postal Service on this date <u>May 26, 2006</u> in an envelope as "Express Mail Post Office to Addressee" Mail Label Number <u>EV837863765US</u> addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

- 1. Transmittal letter to the U.S. Designated Elected Office (DE/EO/US) Concerning a Filing under 35 U.S.C. 371
- 2. Credit Card Payment Form

3. Return Postcard

Dated: May 26, 2006

Frank V. DeRosa Reg. No. 43,584

F. CHAU & ASSOCIATES, LLC 130 Woodbury Road Woodbury, New York 11797

Tel: (516) 692-8888 Fax: (516) 692-8889